

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S41	13	tunneler.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:35
S42	1408	623/1.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 15:35
S43	1010	S42 and @ad<"20030401"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 15:35
S44	1	"4748808".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 16:32
S45	0	("2004/0176739").URPN.	USPAT	OR	ON	2006/06/21 16:39
S46	2	(3,971,578 "4,299,228").pn.	USPAT	OR	ON	2006/06/21 16:40
S47	2	"20040230204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:58
S48	18	(4,512,351 4,453,928 4,832,687 5,171,226 5,190,529 5,211,644 5,234,438 5,300,106 "5,405,329").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 17:02
S49	9	(4,512,351 4,453,928 4,832,687 5,171,226 5,190,529 5,211,644 5,234,438 5,300,106 "5,405,329").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 17:02
S50	9	(4,512,351 4,453,928 4,832,687 5,171,226 5,190,529 5,211,644 5,234,438 5,300,106 "5,405,329").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:10
S51	8	(5,755,697 5,944,732 6,190,349 6,206,871 6,210,366 6,565,594 6,613,069 "6,638,242").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:12
S52	6	(20010032023 20020099326 20020099327 20020121282 20030069534 "20030088212").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:15
S53	2	(20030093029 "20030125789").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:20
S54	34551	(tunnelling or tunneling or tunneler or tunneller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:21
S55	109	S54 and (600-607/\$.ccls. or "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:26

EAST Search History

S56	34551	S54 and tunnel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:22
S57	109	S55 and (600-607/\$.ccls. or "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:23
S58	24	(US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20050027282-\$ or US-20050228364-\$ or US-20020099326-\$ or US-20020099327-\$).did. or (US-7014661-\$ or US-6997943-\$ or US-6939352-\$ or US-6790222-\$ or US-4299228-\$ or US-5405329-\$ or US-5234438-\$ or US-5211644-\$ or US-4453928-\$ or US-4512351-\$ or US-6210366-\$ or US-6190349-\$).did. or (US-20040230204-\$ or US-5234438-\$ or US-5211644-\$ or EP-494806-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/22 08:25
S59	11	S58 and tunnel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:25
S60	44395	(600-607/\$.ccls. or "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:34
S61	716	S60 and tunnel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:34
S62	118480	tunnel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:48
S63	716	S62 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:37
S64	590	S63 and @ad<"20030401"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:37
S65	114638	tunnel\$4 not carpal	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:48
S66	74545	S65 and @ad<"20030401"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:48

EAST Search History

S67	477	S60 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:49
S68	88	S67 and (tunneler or tunneling or tunneller or tunnelling)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:52
S69	25	("3127894" "3670729" "3840008" "4014333" "4147164" "4299228" "4327722").PN. OR ("4453928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 15:27
S70	25	("3127894" "3670729" "3840008" "4014333" "4147164" "4299228" "4327722").PN. OR ("4453928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 15:37
S71	1	("2002/0099327").URPN.	USPAT	OR	ON	2006/06/22 15:38
S72	1	"20040230204"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 08:11
S73	40	(US-20050228364-\$ or US-20050027282-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20040230204-\$).did. or (US-5306240-\$ or US-6997943-\$ or US-6939352-\$ or US-6790222-\$ or US-5800540-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4512351-\$ or US-6210366-\$ or US-6190349-\$ or US-5234438-\$ or US-4453928-\$ or US-6974450-\$ or US-6923803-\$ or US-6758853-\$ or US-6746447-\$ or US-6682519-\$ or US-6360750-\$ or US-5730756-\$ or US-5807342-\$ or US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 08:29
S74	36	S73 and @ad<"20030401"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 10:28
S75	1487	606/108.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 08:34

EAST Search History

S76	1196	S75 and @ad<"20030401"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 08:34
S77	1527	606/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 08:35
S78	1196	S77 and @ad<"20030401"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:27
S79	1560	606/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 08:35
S80	1560	606/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:35
S81	1196	S80 and @ad<"20030401"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 08:37
S82	60908	protrusion and ring	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 08:37
S83	21805	protrusion same ring	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 08:37
S84	68117	protrusion and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:37
S85	27399	protrusion same ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:38
S86	4127	protrusion same ring same (retain\$4 or retention)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:38
S87	0	S86 and (600-607/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:38

EAST Search History

S88	0	600-607/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:39
S89	236281	"600"/\$.ccls. or "601"/\$.ccls. or "602"/\$.ccls. or "603"/\$.ccls. or "604"/\$.ccls. or "605"/\$.ccls. or "606"/\$.ccls. or "607"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:39
S90	227	S86 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:40
S91	156	S90 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 08:41
S92	34551	(tunnelling or tunneling or tunneler or tunneller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:27
S93	109	S92 and (600-607/\$.ccls. or "128"/\$. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:29
S94	90	S93 and @ad<"20030401"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:27
S95	88	S94 not carpal	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:27
S96	34517	(tunnelling or tunneling or tunneler or tunneller) not carpal	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:27
S97	34517	(tunnelling or tunneling or tunneler or tunneller) not (carpal or carpel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:27
S98	34551	(tunnelling or tunneling or tunneler or tunneller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:27
S99	44719	(tunnelling or tunneling or tunneler or tunneller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:28
S10 0	29434	S99 and @ad<"20030401"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 10:28

EAST Search History

S10 1	32054	S99 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:28
S10 2	0	S101 and 600-607/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:29
S10 3	90	S101 and (600-607/\$.ccls. or "128"/\$. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:57
S10 4	90	S101 and (600-607/\$.ccls. or "128"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:32
S10 5	43	S104 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:42
S10 6	59	"5,776,111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:42
S10 7	2	"5,776,111".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:42
S10 8	79	("3359974" "3719737" "3804097" "3935857" "4050667" "4072146" "4385631" "4397647" "4402683" "4405313" "4435174" "4516968" "4632670" "4645492" "4650474" "4654032" "4687471" "4699616" "4895561" "4981475" "5053003" "5059170" "5084013" "5107856" "5156592" "5171216" "5209723" "5215531" "5224935" "5267970" "5346471" "5350358" "5378241" "5435306" "5498248" "5520664" "5562618").PN. OR ("5776111").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:53
S10 9	47	S104 not S105	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:53

EAST Search History

S11 0	47	S104 not S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:53
S11 1	1392	tunneler or tunneling.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:57
S11 2	1275	tunneler.ti. or tunneling.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:57
S11 3	1	S112 and (600-607/\$.ccls. or "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:58
S11 4	44395	(600-607/\$.ccls. or "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:58
S11 5	1	S112 and S114	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:58
S11 6	1275	tunneler.ti. or tunneling.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:35
S11 7	14	tunneler.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:42
S11 8	4	S117 and @ad<"20030401"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:42
S11 9	14	("2856934" "3385300" "3999551" "4134405" "4252131" "4315509" "D235173" "D241278" "D245451" "D248969").PN. OR ("D275519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:49
S12 0	32	("3640281" "4431426" "4453928" "4574806" "4684369" "4792326" "4832687").PN. OR ("5306240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:58
S12 1	515926	plurality and (shaft or sheath)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:28
S12 2	431	S121 and S78	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:28
S12 3	195845	plurality same (shaft or sheath)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:30

EAST Search History

S12 4	174	S123 and S78	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:28
S12 5	323465	plurality same (shaft or lumen or tube)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:31
S12 6	339	S78 and S125	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:31
S12 7	212902	plurality with (shaft or lumen or tube)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:31
S12 8	216	S127 and S78	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/23 14:32

EAST Search History

S12 9	59	(US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/26 09:08
S13 0	53	S129 and @ad< "20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 11:17
S13 1	37	"5405329"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 11:17
S13 2	2	"5405329".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 11:30

EAST Search History

S13 3	2	"20040092985".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 11:31
S13 4	60	(US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$ or US-20040092985-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:09
S13 5	54	S134 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:10

EAST Search History

S13 6	60	(US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$ or US-20040092985-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/27 14:25
S13 7	10	S136 and catheter and tunneler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:05

EAST Search History

S13 8	60	(US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$ or US-20040092985-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/27 15:05
S13 9	24	S138 and catheter and (tunneler or tunnelling or tunneling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:20
S14 0	11270	trocar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:20

EAST Search History

S14 1	0	S140 and 600-607/*\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:20
S14 2	0	S140 and (600-607/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:21
S14 3	0	S140 and ((600-607)/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:21
S14 4	7149	S140 and ("600"/\$.ccls. or "601"/\$. ccls. or "602"/\$.ccls. or "603"/\$.ccls. or "604"/\$.ccls. or "605"/\$.ccls or "606"/\$.ccls. or "607"/\$.ccls. or "623"/\$.ccls)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:23
S14 5	236403	("600"/\$.ccls. or "601"/\$.ccls. or "602"/\$.ccls. or "603"/\$.ccls. or "604"/\$.ccls. or "605"/\$.ccls or "606"/\$.ccls. or "607"/\$.ccls. or "623"/\$.ccls)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:23
S14 6	520	S145 and trocar.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:23